

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A circuit for preventing unintentional power off of a mobile terminal, comprising:

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a power charge unit for receiving a first state signal representing a state of the mobile terminal from a main chip set of the mobile terminal, changing or maintaining a state of a second state signal, which represents a normal power off of the mobile terminal and an abnormal power off of the mobile terminal, according to the state of the first state signal, and outputting the second state signal for representing a power on state to the mobile terminal when electric power is re-applied to the mobile terminal in the state of the abnormal power off of the mobile terminal;

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~~wherein the power charge unit includes a battery, an inner battery unit equipped inside of the battery and an outer battery unit equipped outside of the battery;~~

an enable signal generator for generating a power-on enable signal by receiving the second state signal from the power charge unit; and

a voltage control unit for supplying the electric power from the battery to the main chip set of the mobile terminal in response to the power-on enable signal from the enable power signal generator by controlling the electric power to be suitable for the mobile terminal;

wherein the power charge unit comprises:

a battery; and

a JK flip-flop comprising a power supply end connected to the battery, a J end for receiving the first state signal, a K end for receiving an inverted signal of the first state signal, and a Q end for outputting an output signal as a second state signal.

2. (Previously Presented) The circuit as recited in claim 1, wherein the enable signal generator receives a power key input signal, which invokes to generate a power-hold signal in order to generate the power-on enable signal and the power-hold signal can be substituted by the second state signal.